ABSTRACT OF SANITARY REPORTS.

VOL. VI. WASHINGTON, D. C., NOVEMBER 6, 1891. No. 45.

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UNITED STATES.

SPECIAL REPORTS.

Gulf quarantine station.

Surgeon R. D. Murray reports as follows relative to the American brigantine *John McDermott*, from Rio de Janeiro via Barbados and Round Island quarantine:

OCTOBER 29, 1891.

SIR: I have the honor to report the arrival here this day of the American brigantine *John McDermott* from Rio Janeiro via Barbados and Round Island quarantine.

This vessel had one case of yellow fever in Rio; result, recovery and return to duty. She also had four cases of smallpox, one of which died, one recovered and returned to duty, and two were left in hospital on departure, but have since recovered.

Her crew consists of ten all told, one of which has had smallpox, eight have been vaccinated, and one (shipped at Barbados) has not been vaccinated. From the fact that this last case has not contracted the disease, it is presumed that there is no danger to be apprehended. Nevertheless, the vessel, clothing, etc., will be thoroughly disinfected, and the crew held under observation.

The SUPERVISING SURGEON-GENERAL M.-H. S.

NOTE.—The active quarantine season having closed, the tabulated reports of vessels inspected and treated at the various United States quarantine stations will be discontinued until next season.

Reports of States, and yearly and monthly reports of cities.

MICHIGAN.—Week ended October 24, 1891. Reports to the State board of health, Lansing, from 64 observers, indicate that diphtheria, pneumonia, pleuritis, scarlet fever, and bronchitis increased, and that puerperal fever, cholera infantum, dysentery, erysipelas, whooping cough, and inflammation of brain decreased in area of prevalence.

Diphtheria was reported present during the week and since at 41 places, scarlet fever at 41 places, enteric fever, which increased by 72 per cent., at 81 places, and measles at 3 places.

MONTANA—*Butte City.*—Year ended June 30, 1891. Population (estimated) Butte and 3 miles sanitary limit, 30,000. Total deaths, 678, including scarlet fever, 35; enteric fever, 31; croup, 12; diphtheria, 12; measles, 2; whooping cough, 2; and phthisis pulmonalis, 21.

Publications received.

Report of the Department of Health of the City of Chicago, Ill., 1890.

The *Sanitary Inspector* (Maine State Board of Health), September, 1891.

Fifth Annual Report of the State Board of Health of Ohio, year ending October 31, 1890.

Twenty-second Annual Report of the State Board of Health of Massachusetts.

Tenth Annual Report of the Board of Health of the City of Detroit, Mich.

MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. Census of 1890.	Total deaths from all causes.	Deaths from—										
				Phthisis pulmonalis.	Yellow fever.	Smallpox.	Varloloid.	Varicella.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Chicago, Ill	Oct. 31	1,099,850	.....	44	.....	.....	.....	.....	.....	42	11	32	2	1
Philadelphia, Pa	Oct. 24	1,046,964	407	56	.....	.....	.....	.....	.....	4	5	37	1	1
Boston, Mass	Oct. 31	448,447	181	25	.....	.....	.....	.....	.....	9	.....	11	.....	.....
Cincinnati, Ohio	Oct. 30	296,908	137	11	.....	.....	.....	.....	.....	8	7	9	.....	.....
Cleveland, Ohio	Oct. 24	261,343	87	10	.....	.....	.....	.....	.....	3	.....	3	.....	.....
Cleveland, Ohio	Oct. 31	261,343	103	.....	.....	.....	.....	.....	.....	3	.....	6	.....	.....
New Orleans, La	Oct. 10	242,039	109	12	.....	.....	.....	.....	.....	1	.....	1	.....	.....
New Orleans, La	Oct. 17	242,039	107	15	.....	.....	.....	.....	.....	.....	.....	6	.....	.....
Pittsburgh, Pa	Oct. 24	238,617	68	.....	.....	.....	.....	.....	.....	2	1	13	.....	.....
Pittsburgh, Pa	Oct. 31	238,617	100	.....	.....	.....	.....	.....	.....	10	2	18	1	1
Washington, D. C	Oct. 24	230,392	113	12	.....	.....	.....	.....	.....	7	.....	8	.....	.....
Milwaukee, Wis	Oct. 31	204,468	75	3	.....	.....	.....	.....	.....	1	.....	12	.....	1
Minneapolis, Minn	Oct. 31	164,738	47	.....	.....	.....	.....	.....	.....	2	.....	7	.....	.....
Louisville, Ky	Oct. 24	161,129	62	3	.....	.....	.....	.....	.....	4	.....	7	.....	.....
Louisville, Ky	Oct. 31	161,129	53	8	.....	.....	.....	.....	.....	6	.....	7	.....	.....
Rochester, N. Y	Oct. 31	133,896	55	8	.....	.....	.....	.....	.....	2	.....	5	.....	1
Providence, R. I	Oct. 31	132,146	38	.....	.....	.....	.....	.....	.....	2	.....	1	.....	.....
Toledo, Ohio	Oct. 30	82,652	23	.....	.....	.....	.....	.....	.....	2	1	6	.....	.....
Richmond, Va	Oct. 31	81,388	37	3	.....	.....	.....	.....	.....	1	.....	7	.....	.....
Nashville, Tenn	Oct. 31	76,168	25	5	.....	.....	.....	.....	.....	2	.....	.....	.....	1
Fall River, Mass	Oct. 30	74,398	25	1	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Erie, Pa	Oct. 31	40,634	15	2	.....	.....	.....	.....	.....	1	.....	3	.....	.....
Binghamton, N. Y	Oct. 31	35,005	13	2	.....	.....	.....	.....	.....	4	.....	2	.....	.....
Portland, Me	Oct. 31	33,810	13	.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....
Yonkers, N. Y	Oct. 31	32,033	7	.....	.....	.....	.....	.....	.....	.....	1	1	.....	.....
Mobile, Ala	Oct. 31	31,076	24	4	.....	.....	.....	.....	.....	3	.....	2	.....	.....
Galveston, Tex	Oct. 16	29,084	11	1	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
Auburn, N. Y	Oct. 24	25,858	7	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Auburn, N. Y	Oct. 31	25,858	5	.....	.....	.....	.....	.....	.....	1	.....	.....	.....	.....
San Diego, Cal	Oct. 24	16,159	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rock Island, Ill	Oct. 25	13,694	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pensacola, Fla	Oct. 24	11,750	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Table of temperature and rainfall, week ended October 30, 1891.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Mean temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
New England States:						
Eastport, Me	43		43	1.05		.52
Portland, Me	42		31	.92		.61
Boston, Mass	48		31	.90		.74
Block Island, R. I	51		36	.98		.64
Middle Atlantic States:						
Albany, N. Y	47		38	.77		.71
New York, N. Y	52		34	.81		.60
Philadelphia, Pa	53		32	.74		.44
Atlantic City, N. J	52		33	.77		.60
Baltimore, Md	54		31	.70		.45
Washington, D. C	53		18	.70		.65
Lynchburg, Va	54		13	.70		.70
Norfolk, Va	58		38	.84		.83
South Atlantic States:						
Charlotte, N. C	57		11	.84		.84
Wilmington, N. C	61		31	.70		.70
Charleston, S. C	64		19	.86		.86
Augusta, Ga	62		27	.63		.63
Savannah, Ga	64		24	.74		.74
Jacksonville, Fla	68		27	.91		.57
Key West, Fla	78		34	.89		.89
Gulf States:						
Atlanta, Ga	58	1		.70		.70
Pensacola, Fla	66		11	.89		.89
Mobile, Ala	65		19	.77		.77
Montgomery, Ala	63		13	.67		.67
Vicksburg, Miss	63	7		.84		.84
New Orleans, La	67		10	.84		.84
Shreveport, La	63	8		.98		.98
Fort Smith, Ark	58	34		.79		.79
Little Rock, Ark	60	19		.79		.79
Palestine, Tex	63	30		.90		.90
Galveston, Tex	69	16		1.12		1.08
San Antonio, Tex	66	29		.38		.38
Corpus Christi, Tex	70	21		.70		.70
Brownsville, Tex	72	(*)		.72		(*)
Rio Grande City, Tex	72	(*)		.39		(*)
Ohio Valley and Tennessee:						
Memphis, Tenn	59	30		.89		.89
Nashville, Tenn	56	16		.70		.70
Chattanooga, Tenn	58	2		.82		.82
Knoxville, Tenn	55		16	.79		.79
Louisville, Ky	55	18		.81		.81
Indianapolis, Ind	50	28		.70		.70
Cincinnati, Ohio	53	9		.70		.70
Columbus, Ohio	50	8		.70		.70
Pittsburg, Pa	51		3	.63		.53
Lake Region:						
Oswego, N. Y	45		19	.77		.77
Rochester, N. Y	45	0	0	.77		.77
Buffalo, N. Y	46		7	.91		.91
Erie, Pa	48		5	.98		.76
Cleveland, Ohio	49	12		.63		.59
Sandusky, Ohio	49	9		.63		.63
Toledo, Ohio	48	12		.63		.63
Detroit, Mich	48		3	.63		.63
Port Huron, Mich	45		2	.63		.48
Alpena, Mich	41	12		.83		.83
Marquette, Mich	40	40		.66		.49
Grand Haven, Mich	45	19		.77		.76
Milwaukee, Wis	44	56		.56		.55
Chicago, Ill	47	44		.71		.71
Duluth, Minn	40	45		.48		.48
Upper Mississippi Valley:						
St. Paul, Minn	42	65		.35		.35
La Crosse, Wis	45	68		.43		.43
Dubuque, Iowa	46	45		.58		.58
Davenport, Iowa	48	63		.65		.65
Des Moines, Iowa	47	77		.72		.72
Keokuk, Iowa	50	67		.63		.63
Springfield, Ill	50	43		.77		.77
Cairo, Ill	56	29		.78		.78
St. Louis, Mo	53	50		.63		.63

* Missing.

Table of temperature and rainfall, week ended October 30, 1891—Continued.

Locality.	Mean temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	Excess.	Deficiency.	Normal.	Excess.	Deficiency.
Missouri Valley:						
Springfield, Mo.	54	57	.....	.80	.....	.80
Kansas City, Mo.	52	76	.....	.72	.....	.72
Concordia, Kans.	50	81	.....	.35	.....	.35
Omaha, Nebr.	48	89	.....	.44	.....	.44
Valentine, Nebr	45	79	.....	.21	.....	.21
Huron, S. Dak.	41	73	.....	.28	.....	.28
Pierre, S. Dak.	44	78	.....	.14	.....	.14
Extreme Northwest:						
Moorhead, Minn.	36	72	.....	.40	.....	.40
Bismarck, N. Dak.	39	84	.....	.21	.....	.17
Buford, Fort, N. Dak.	38	(*)	.....	.21	.....	(*)
Rocky Mountain Slope:						
Assinniboine, Fort, Mont.	39	79	.....	.14	.01	.....
Helena, Mont.	40	91	.....	.14	.....	.13
Salt Lake City, Utah	46	83	.....	.35	.....	.35
Cheyenne, Wyo.	42	74	.....	.14	.....	.14
North Platte, Nebr.	46	66	.....	.18	.....	.18
Denver, Colo.	46	72	.....	.21	.....	.21
Montrose, Colo.	45	52	.....	.21	.....	.21
Pueblo, Colo	48	47	.....	.07	.....	.07
Dodge City, Kans.	51	64	.....	.21	.....	.21
Sill, Fort, Ind. T.	57	(*)	.....	.56	.....	(*)
Santa Fé, N. Mex	46	48	.....	.21	.....	.21
Pacific Coast:						
Olympia, Wash	49	25	.....	1.05	2.23	.....
Portland, Oreg.	51	35	.....	1.19	2.27	.....
Roseburg, Oreg	51	42	.....	.75	.31	.....
Red Bluff, Cal.	59	17	.....	.46	.16	.....
Sacramento, Cal	58	33	.....	.28	.....	.29
San Francisco, Cal.	59	.....	1	.35	.....	.33
Los Angeles, Cal.	62	15	.....	.21	.....	.21
San Diego, Cal.	62	.....	2	.14	.....	.14
Yuma, Ariz	68	46	.....	.07	.....	.07

* Missing.

FOREIGN.

(Reports received through the Department of State and other channels.)

Sanitary Commission at Constantinople—Reports of the United States Sanitary Commissioner.

REPORT No. 32.—Though cholera news is better, the epidemic has not yet disappeared. The sanitary physician at Aleppo reports that the disease shows a tendency to acquire a right of sojourn in that vilayet. He complains of the authorities, who do not care about improving the sanitary condition of the place. He states that all sorts of abuses occur there on the part of the officials, who, according to the valy or general governor, lack integrity and probity. Though cholera still exists, the sanitary commission established there on account of the epidemic has been dissolved.

In the Hedjaz the epidemic had ceased, but again fresh cholera deaths have been registered at Medina, around which place quarantine cordons have been established. Besides that, in the surrounding villages of Confuda, Rahmanie, and Heli cholera broke out on the 15th of September, and several deaths therefrom have been registered.

Since the outbreak of cholera at Aleppo, 1,621 deaths have been registered in all that vilayet.

The health of the capital, with the exception of a light epidemic of typhoid fever, was rather good up to a fortnight ago, but since that time a very severe epidemic of diphtheria has broken out, raging among the Jews of the capital, and especially among the Jews here who were expelled from Russia. It is reported that the epidemic was imported by the refugees. It has not yet spread over the quarter of Galata where these Jews are living.

This quarter, Galata, is dreadfully dirty and overcrowded, and its inhabitants, especially the Jews, are not cleanly. The physicians of the town have already given the alarm, and the authorities use their best efforts to check the spreading of the epidemic. But I consider their methods rather bad. For instance, when an attack of diphtheria is reported, the authorities oblige the parents of the sick to leave the house in order that it may be disinfected, but they do not provide any place for isolation of the sick; so that the affected family is obliged to go to another house, which is thus infected. It is not known how many deaths from diphtheria have occurred up to date. I will keep you advised of the progress of the epidemic.

SPIRIDION C. ZAVITZIANO.

CONSTANTINOPLE, *October* 8, 1891.

REPORT No. 33.—In my report No. 7, under date of the 16th of October, 1890, I mentioned that cholera had made its appearance at Alexandretta in consequence of the removal of the 600 soldiers from the infected vilayet of Aleppo to that of Beirut. The same thing oc-

curred this year in Yemen. There has been a removal of troops from the Hedjaz to Hodida, one of the seaports of Yemen, where on the 11th instant 13 deaths from cholera occurred at the military hospital. It is stated in the city of Hodida no deaths of the epidemic have been ascertained. It is to be hoped that cholera will not spread in the city. At the same time, in upper Syria the cholera has spread over the quarantine cordons, and deaths from that disease have occurred at Damascus since the 11th instant. The quarantine has never extended from Messina in Caramania to Jaffa in the Holy Land. These two cities have been excluded, and the quarantine in the Hedjaz has been extended also since the 9th instant. All the Arabian coast from Yambo to the Strait of Bab-el-Mandeb is under quarantine.

The epidemic of diphtheria in Constantinople has not spread to other quarters.

SPIRIDION C. ZAVITZIANO.

CONSTANTINOPLE, *October* 14, 1891.

CANADA—*Smallpox.*—Dr. Elzear Pelletier, secretary of the board of health of the Province of Quebec, furnishes the following report as to the existence of smallpox in the province up to November 3, 1891.

Counties.	Municipalities.	Cases since outbreak.	Deaths	Recovered.	Still sick.
.....	Quebec	5	3	2	0
Bonaventure	Charleton	9	1	8	0
Do	Shoolbred and Nouvelle	1	0	0	1
Rimouski	St. Damase	14	3	0	11
Temiscouata	St. Paul de la Croix	59	8	20	31
Do	St. Clement	5	0	3	2
Do	Ile Verte	1	1	0	0
Gaspe	Pabos	6	1	0	5
Do	Newport	5	1	0	4
Sherbrooke	Ascot	4	3	1	0
Quebec	La Jeune Lorette	1	0	0	1

CHILE—*Talcahuano.*—Week ended August 22, 1891. A few isolated cases of smallpox are reported amongst the soldiers.

Concepcion City.—Eighty-seven deaths from smallpox from January 1 to June 30, 1891, are reported as follows: Month of January, 27; February, 8; March, 14; April, 8; May, 14; June, 16.

CUBA—*Havana.*—Week ended October 24, 1891. There were 125 deaths from all causes, including yellow fever, 13, with approximately 40 new cases; enteric fever, 3; so-called pernicious fever, 4; paludal fever, 2; and croup, 1. The United States sanitary inspector says: "Notwithstanding the fact that 13 die weekly from yellow fever, and 40 or more new cases occur during that time, the local board of health here gives and has been giving for some little time clean bills of health."

Santiago de Cuba.—Two weeks ended September 15, 1891. Total deaths, 50, including yellow fever 3 and diphtheria 1.

DEMERARA—*Georgetown.*—September 12, 1891. No cases or deaths from contagious diseases during the week. During the month of August, 1 death from enteric fever.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 28 great towns of England and Wales during the week ended October 17 corresponded to an annual rate of 18.2 a thousand of the aggregate population, which is estimated at 9,405,108. The lowest rate was recorded in Derby, viz, 9.4, and the highest in Wolverhampton, viz, 25.8 a thousand.

London.—One thousand three hundred and twenty-one deaths were registered during the week, including measles, 18; scarlet fever, 13; diphtheria, 25; whooping cough, 34; enteric fever, 21; and diarrhœa and dysentery, 49. The deaths from all causes corresponded to an annual rate of 16.3 a thousand. Diseases of the respiratory organs caused 237 deaths. In greater London 1,615 deaths were registered, corresponding to an annual rate of 14.9 a thousand of the population. In the "outer ring" the deaths included diarrhœa, 18; diphtheria, 9; and scarlet fever, 4.

Ireland.—The average annual death rate represented by the deaths registered during the week ended October 17, in the 16 principal town districts of Ireland, was 22.1 a thousand of the population. The lowest rate was recorded in Dundalk, viz, 3.9, and the highest in Londonderry, viz, 27.2 a thousand. In Dublin and suburbs 164 deaths were registered, including enteric fever 9 and whooping cough 2.

Scotland.—The deaths registered in 8 principal towns during the week ended October 17 corresponded to an annual rate of 18.7 a thousand of the population, which is estimated at 1,338,314. The lowest mortality was recorded in Edinburgh, viz, 14.7, and the highest in Greenock, viz, 25.4 a thousand. The aggregate number of deaths registered from all causes was 482, including measles, 5; scarlet fever, 10; diphtheria, 9; whooping cough, 8; fever, 11; and diarrhœa, 19.

FRANCE—*Nantes.*—Month of September, 1891. Population, 127,482. Total deaths, 238, including typhus, 15; enteric fever, 41; and diphtheria, 2.

INDIA—*Singapore.*—Month of August, 1891. Total deaths, 577, including fevers, 178; bowel complaints, 74; cholera, 23; smallpox, 1; and beri-beri, 24.

SPAIN—*Barcelona.*—Month of September, 1891. Population, 272,000. Total deaths, 475, including enteric fever, 35; diphtheria, 13; and smallpox, 10.

SWITZERLAND—*Luzerne.*—Month of September, 1891. Population, 20,800. Total deaths, 26, including diphtheria 1.

MORTALITY TABLE, FOREIGN CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
London	Oct. 10	5,656,909	1,737					16	11	39	18	
Paris	Oct. 10	2,260,945	887			1		4	1	11	2	10
Vienna	Oct. 3	1,378,530	573			7		5	47	62	53	
Calcutta	Sept. 5	681,559	352	16		1				1	3	
Calcutta	Sept. 12	681,559	354	11								
Calcutta	Sept. 19	681,559	421	33						1		
Glasgow	Oct. 10	567,143	253					11	4	5		
Hamburg	Oct. 3	570,534	307					1	4	6		
Liverpool	Oct. 10	517,116	228				2	3		1		
Buda-Pesth	Oct. 15	507,000	33						9	21		
Brussels	Oct. 10	482,158	179			1		3				
Lyons	Oct. 10	430,000	144					4		2		
Rome	Oct. 14	417,392	133					1		3		1
Copenhagen	Oct. 10	320,000	100					1		7		
Cologne	Oct. 17	286,935	142							2	1	6
Dresden	Oct. 3	276,523	97							5		
Edinburgh	Oct. 10	261,970	79									5
Belfast	Oct. 10	255,896	97							1		
Palermo	Oct. 12	250,000	100					2		1		
Bristol	Oct. 17	222,049	69									
Rotterdam	Oct. 17	209,134	61									
Gothenburg	Oct. 17	206,276	33									
Trinidad	Oct. 17	189,566	21									
Prague	Oct. 10	182,530	89									
Genoa	Oct. 10	181,356	67							1		
Frankfort-on-the-Main	Oct. 10	179,850	58							3		
Venice	Oct. 10	159,100	71			1		5		4		
Trieste	Oct. 10	158,054	69							2		
Ghent	Oct. 10	152,395	61									1
Nuremberg	Oct. 3	142,523	53						1	1		
Stuttgart	Oct. 17	139,659	52							3		
Funchal	Oct. 10	133,250	34					1				
Bremen	Oct. 10	125,600	47					1				
Havre	Oct. 10	112,074	68					1				
Crefeld	Oct. 17	108,000	89									
Rheims	Oct. 17	105,993	54								2	1
Aix-la-Chapelle	Oct. 11	105,184	54									
Leghorn	Sept. 27	103,762	39					2				
Leghorn	Oct. 4	103,762	53					2				
Leghorn	Oct. 11	103,762	48					1		1		
Zurich	Oct. 11	91,323	27				1			8	10	5
Mannheim	Oct. 10	80,000	30									
Leith	Oct. 10	69,933	18					2				
Merida	Oct. 4	46,374	31									
Merida	Oct. 11	46,374	39									
Merida	Oct. 18	46,374	41							1		
Trapani	Oct. 10	43,095	11									
Cienfuegos	Oct. 18	41,647	24		4			1				
Marsala	Oct. 10	40,131	20					1				
Schiedam	Oct. 17	25,437	6									
Gibraltar	Oct. 11	25,735	7									
Girgenti	Oct. 10	23,547	14									
Vera Cruz	Oct. 23	23,000	8									
Licata	Oct. 10	19,000	7									
Kingston, Can	Oct. 23	18,272	2									
Sagua la Grande	Oct. 17	18,109	9									
Rio Grande do Sul	Aug. 15	17,000	15			1						
Rio Grande do Sul	Aug. 22	17,000	15									
Rio Grande do Sul	Aug. 29	17,000	17			3						
Antigua	Sept. 26	16,664	31									
Antigua	Oct. 3	16,664	16									
Antigua	Oct. 10	16,684	12									
Flushing	Oct. 17	13,200	7									
St. Thomas	Oct. 9	12,019	8									
St. Thomas	Oct. 16	12,019	6									
Guelph	Oct. 24	10,539	5							4		
Tuxpan	Sept. 10	9,000	6									
Tampico	Oct. 17	9,000	13									
Chatham	Oct. 17	8,730	3									
Chatham	Oct. 24	8,730	3									
Port Sarnia	Oct. 24	6,600	4									
Puerto Plata	Oct. 3	4,200										

MORTALITY TABLE, FOREIGN CITIES—Continued.

Cities.	Week ended.	Estimated Population.	Total deaths from all causes.	Deaths from—								
				Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Puerto Plata	Oct. 10	4,200										
Puerto Plata	Oct. 17	4,200										
Costicook	Oct. 24	3,800	3					2	1	2		
Clifton	Oct. 24	3,500										
Livingston	Oct. 20	3,000	3									
Amherstburg	Oct. 26	2,300										
Waubaushene	Oct. 24	1,000										

OFFICIAL:

WALTER WYMAN,

Supervising Surgeon-General Marine-Hospital Service.